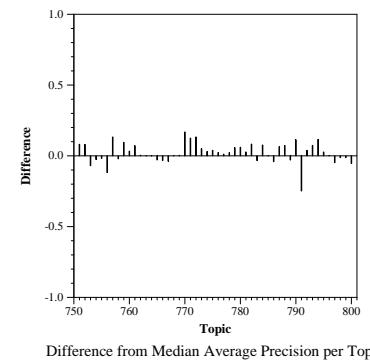
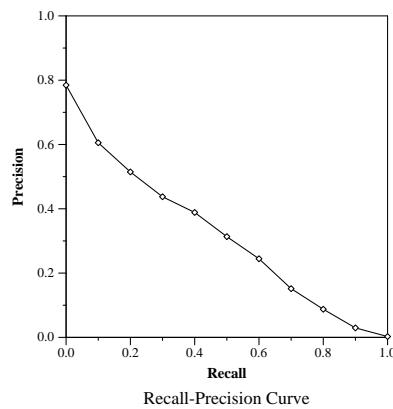


Terabyte Track results, adhoc search task — Tsinghua University

THUtb05SQWP1	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	anchor text
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	7200
% of collection indexed	100%
Indexing time	2000 min.
Avg. time to retrieve top 20	29 sec.
Total processing time	1800 sec.
Size of on-disk structures	110 GB
Number of CPUs	1
System RAM	2 GB
Approx. system cost	\$1000
Year of system purchase	2005

Recall Level Averages	
Recall	Precision
0.00	0.7845
0.10	0.6054
0.20	0.5146
0.30	0.4374
0.40	0.3886
0.50	0.3134
0.60	0.2446
0.70	0.1516
0.80	0.0875
0.90	0.0295
1.00	0.0026
Mean average precision	
non-interpolated	0.3032

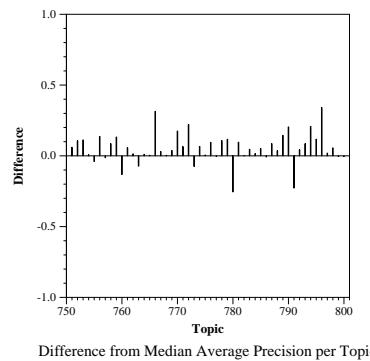
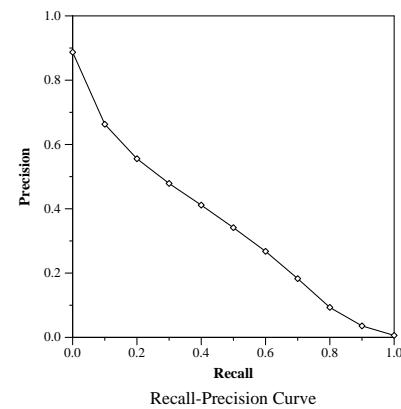
Document Level Averages	
	Precision
At 5 docs	0.6200
At 10 docs	0.5580
At 15 docs	0.5387
At 20 docs	0.5330
At 30 docs	0.5067
At 100 docs	0.4080
At 200 docs	0.3414
At 500 docs	0.2259
At 1000 docs	0.1440
R-Precision	0.3650
bpref	0.3553



THUtb05VQWP2	
Run Type	automatic
Fields Used	title, description, narrative
Links/Anchor text/Structure used	anchor text
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	6935
% of collection indexed	100%
Indexing time	2000 min.
Avg. time to retrieve top 20	73 sec.
Total processing time	4600 sec.
Size of on-disk structures	110 GB
Number of CPUs	1
System RAM	2 GB
Approx. system cost	\$1000
Year of system purchase	2005

Recall Level Averages	
Recall	Precision
0.00	0.8870
0.10	0.6629
0.20	0.5557
0.30	0.4788
0.40	0.4114
0.50	0.3413
0.60	0.2676
0.70	0.1828
0.80	0.0932
0.90	0.0357
1.00	0.0061
Mean average precision	
non-interpolated	0.3351

Document Level Averages	
	Precision
At 5 docs	0.6800
At 10 docs	0.6460
At 15 docs	0.6120
At 20 docs	0.5960
At 30 docs	0.5653
At 100 docs	0.4726
At 200 docs	0.3723
At 500 docs	0.2272
At 1000 docs	0.1387
R-Precision	0.3796
bpref	0.3823



Terabyte Track results, adhoc search task — Tsinghua University

THUtb05LQWP1	
Run Type	automatic
Fields Used	title, description, narrative
Links/Anchor text/Structure used	anchor text
Number of Topics:	50
Retrieved:	Total number of documents over all topics 50000
Relevant:	10407
Rel-ret:	6880
% of collection indexed	100%
Indexing time	2000 min.
Avg. time to retrieve top 20	73 sec.
Total processing time	4600 sec.
Size of on-disk structures	110 GB
Number of CPUs	1
System RAM	2 GB
Approx. system cost	\$1000
Year of system purchase	2005

Recall Level Averages	
Recall	Precision
0.00	0.9004
0.10	0.6655
0.20	0.5762
0.30	0.4834
0.40	0.4166
0.50	0.3366
0.60	0.2631
0.70	0.1770
0.80	0.0869
0.90	0.0382
1.00	0.0059

Document Level Averages	
	Precision
At 5 docs	0.6920
At 10 docs	0.6320
At 15 docs	0.6147
At 20 docs	0.6000
At 30 docs	0.5853
At 100 docs	0.4780
At 200 docs	0.3724
At 500 docs	0.2271
At 1000 docs	0.1376

	R-Precision
bpref	0.3842

